



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: MOON, Seung-Hwan; and KIM, Sang-Soo  
Assignee: Samsung Electronics Co., Ltd.  
Title: LIQUID CRYSTAL DISPLAY  
Application No.: 09/556,779 Filing Date: April 25, 2000  
Examiner: Kumar, Srilakshmi K. Group Art Unit: 2675  
Docket No.: AB-1600 US Confirmation No.: 8043

San Jose, California  
February 26, 2007

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§1.56, 1.97 and 1.98**

Sir:

Pursuant to 37 CFR § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying form PTO-1449 are called to the attention of the Examiner for the above patent application.

Citation of these documents shall not be construed as:

- (1) an admission that the documents are necessarily prior art with respect to the instant invention;
- (2) a representation that a search has been made, other than as described above; or
- (3) an admission that the information cited herein is, or is considered to be material to patentability.

***Enclosed with this statement are the following:***

- ☒ Form PTO-1449 (*Substitute*). The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.
- ☒ A copy of each cited document as required by 37 C.F.R. §1.98 (*except where otherwise indicated*).

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Complete copies are not submitted of U.S. patents and U.S. patent application publications per 37 C.F.R. §1.98(a)(2)(ii), and copies are not submitted of documents already cited or submitted in a parent application from which benefit under 35 U.S.C. §120 is claimed per 37 C.F.R. §1.98(d).

***This statement should be considered because:***

- ☐ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because:
- ☐ It is being filed within 3 months of the application filing date of a national application other than a continued prosecution application under §1.53(d);  
-- OR --
  - ☐ It is being filed within 3 months of entry of the national stage as set forth in §1.491 in an international application;  
-- OR --
  - ☐ It is being filed before the mailing date of a first Office action *on the merits*;  
-- OR --
  - ☐ It is being filed before the mailing date of a first Office action *after the filing of an RCE under §1.114*.


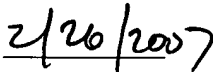
whichever occurs last.

- ☒ Although it may not qualify under subsection (b), this statement qualifies under 37 C.F.R. §1.97, subsection (c) because:
- (1) It is being filed before the mailing date of a FINAL Office Action and before a Notice of Allowance or another action closing prosecution (whichever occurs first);  
-- AND (*check at least one of the following*) --
  - ☒ (1) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p);  
-- OR --
  - ☐ (2) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e).
- ☐ Although it may not qualify under subsections (b) or (c), this statement qualifies under 37 C.F.R. §1.97, subsection (d) because:
- (1) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e);  
-- AND --
  - (2) It is accompanied by the fee set forth in 37 C.F.R. §1.17(p);  
-- AND --
  - (3) It is filed on or before payment of the Issue Fee.


- ☒ **Fee Authorization.** The Commissioner is hereby authorized to charge any additional fee(s), charge any underpayment of fee(s), or credit any overpayment associated with this communication to Deposit Account No. 50-2257. A duplicate copy of this authorization is enclosed.

FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 26, 2007.

   
Attorney for Applicant(s) Date of Signature

Respectfully submitted,

  
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U.S. Department of Commerce, Patent and Trademark Office	Atty. Docket No.	Serial No.
	AB-1600 US	09/556,779
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant(s)	
	MOON, Seong-Hwan et al.	
	Filing Date	Group
	04/25/2000	2629

## U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	AL	1998-060012	10/07/1998	Korea				X
	AM							
	AN							
	AO							
	AP							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ	English Language Abstract, KR Patent First Publication No. 19998-060012, 10/07/1998, 1 page.
AR	
AS	

Examiner

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.